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July 19, 2004

JUL 2 1 2004 TO THE TRANSMENT IN TH

Docket No.: 20516 US (C038435/0111694)

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | USEFUL MATERIALS THEREOF |) | New York, New York | |
|------------------------|---|------------------|--------------------|-----------------------------|
| | PROCESS FOR THE MANUFACTURE OF CAROTENOIDS AND BIOLOGICALLY | |) | |
| Filed: | | December 1, 2000 |) | |
| Serial I | No.: | 09/727,855 |) | Art Unit: 1652 |
| Tatsuo HOSHINO, et al. | | |) | Examiner: Nashaat T. Nashed |
| In re Application of: | | |) | |

RESPONSE TO OFFICE ACTION INCLUDING AMENDMENT

Mail Stop Amendment Commissioner for Patents P.O. Box. 1450 Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action mailed on April 21, 2004, which set a three-month shortened statutory period for response. Accordingly, this response is filed timely with an executed certificate of mailing, on or before July 21, 2004. 37 CFR §1.8. No fee is believed to be due. If it is determined that a fee is due, please charge such fee to Deposit Account No. 02 4467. A duplicate copy of this sheet is enclosed.

Application No.: Amendment Dated: 09/727,855 July 19, 2004 April 21, 2004

Reply to Office Action of:

Please amend the application as follows:

AMENDMENTS TO THE SPECIFICATION: none.

AMENDMENTS TO THE CLAIMS are reflected in the listing of claims, which begins on page 3 of this paper.

AMENDMENTS TO THE DRAWINGS: none.

REMARKS begin on page 13 of this paper.